

**CONFIDENTIAL**

February 14, 1966

MEMORANDUM

TO: Committee comprising Dr. Reimann, Chm., Dr. Andervont and Dr. Little.  
FROM: Robert C. Hockett  
SUBJECT: New grant application from Paul Goldhaber, D.D.S. and Herbert I. Bader, D.D.S. - No. 534.

We enclose herewith a new grant application from Drs. Paul Goldhaber and Herbert I. Bader of the Harvard School of Dental Medicine.

Dr. Goldhaber, one of the participants of the Oral Conference in October 1965, has submitted a proposal which entertains a very interesting investigation. Some preliminary work has been carried out which has indicated feasibility to be positive.

The question posed is simply stated: Does tobacco smoke condensate have antigenic properties (it appears to have such properties) and can well planned animal and human studies indicate the site in which either the antigen or antibody, locate and possibly have a biological effect?

Dr. Goldhaber and his associates are well qualified to undertake these studies. The unique approach to human studies and possible usefulness to future studies are most attractive.

If the grant is approved, the applicants will be briefed by the staff on the techniques of tobacco smoke production and the exposure of animals thereto, in the light of the Council's accumulated experience. Hence undue attention need not be given to the method mentioned on page <sup>(8)</sup> and elsewhere in the application.

R. C. H.

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